

OPERATIONAL AMPLIFIER

CA3008A

General-purpose amplifier used in narrow-band and bandpass amplifier, feedback, dc and video amplifier, multivibrator, oscillator, comparator, and servo driver applications. 14-lead ceramic-and-metal flat package; Outline No. 3. For schematic diagram and characteristics curves, see Figs. 196 through 208. This type is identical to type CA3008 except for the following items:

**TYPICAL CHARACTERISTICS (At ambient temperature = 25°C,
V_{CC} = +6V, V_{EE} = -6V)**

Input Offset Voltage	V _{IO}	0.9	mV
Input Offset Current	I _{IO}	0.3	μA
Input Bias Current	I _I	2.5	μA
Input Impedance	Z _{in}	20	kΩ
Output Impedance	Z _{out}	160	Ω
Noise Figure	NF	8.3	dB